

RESOLUTION No. 2006-156-502

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER TO PURCHASE 122 RUGGERIZED ML900 LAPTOP COMPUTERS FROM MOTOROLA, INC., IN ACCORDANCE WITH THAT CERTAIN STATE OF FLORIDA BID DOCUMENT 250-000-03-1, IN AN AMOUNT NOT TO EXCEED \$621,956.00, INCLUDING THE COST OF INSTALLATION; AUTHORIZING THE ISSUANCE OF PURCHASE ORDERS; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council has approved the creation of the City of Miami Gardens Police Department, and

WHEREAS, in order to equip the Police Department, it is necessary for the City to purchase laptop computers for dispatch services, background checks, reports and other purposes, and

WHEREAS, the State of Florida competitively bid for information technology hardware and awarded the lowest, most responsive bid for laptop computers to Motorola, Inc., and

WHEREAS, the City Council would like to authorize the City Manager to purchase 122 Ruggerized ML900 Laptop Computers from Motorola, Inc., in accordance with that exhibit attached hereto as Exhibit "A", and

WHEREAS, this purchase will be funded by the 5.6 million Bond issue, recently adopted by the City Council,

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AS FOLLOWS:

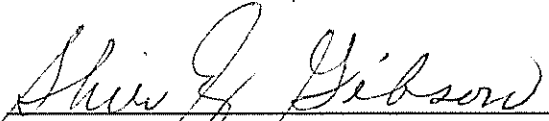
Section 1. ADOPTION OF REPRESENTATIONS: The foregoing Whereas paragraphs are hereby ratified and confirmed as being true, and the same are hereby made a specific part of this Resolution.

Section 2. AUTHORIZATION: The City Council of The City of Miami Gardens hereby authorizes the City Manager to purchase 122 Ruggerized ML900 Laptop Computers from Motorola, Inc., by relying upon State of Florida Bid No. 250-000-03-01 in accordance with that exhibit attached hereto as Exhibit "A" in an amount not to exceed \$621,956.00, which includes the cost of installation. The City Manager is further authorized to issue purchase orders as necessary.

Section 3. EFFECTIVE DATE: This Resolution shall take effect immediately upon its final passage.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS AT ITS REGULAR MEETING HELD ON DECEMBER 13, 2006.

ATTEST:


SHIRLEY GIBSON, MAYOR


RONETTA TAYLOR, CMC, CITY CLERK

Prepared by SONJA KNIGHTON DICKENS, ESQ.
City Attorney

SPONSORED BY: Dr. Danny O. Crew, City Manager

MOVED BY: Councilwoman Pritchett
SECONDED BY: Councilman Bratton

VOTE: 6-1

Mayor Shirley Gibson
Vice Mayor Oscar Braynon, II
Councilman Melvin L. Bratton
Councilman Aaron Campbell

<u>X</u>	(Yes)	<u> </u>	(No)
<u>X</u>	(Yes)	<u> </u>	(No)
<u>X</u>	(Yes)	<u> </u>	(No)
<u>X</u>	(Yes)	<u> </u>	(No)

Resolution No. 2006-156-502

Councilman André Williams
Councilwoman Sharon Pritchett
Councilwoman Barbara Watson

<u> X </u> (Yes)	<u> </u> (No)
<u> </u> (Yes)	<u> X </u> (No)
<u> X </u> (Yes)	<u> </u> (No)

City of Miami Gardens

1515-200 NW 167th Street
Miami Gardens, Florida 33169



Mayor Shirley Gibson
Vice Mayor Oscar Braynon II
Councilman Melvin L. Bratton
Councilman Aaron Campbell
Councilman Andre Williams
Councilwoman Sharon Pritchett
Councilwoman Barbara Watson

MEMORANDUM

To: Mayor and City Council

From: Dr. Danny O. Crew
City Manager

Date: December 13, 2006

Re: Proposed Resolution authorizing the purchase of 122 Motorola laptops for the Police Department

The City Council authorized the City Manager to issue bonds, whose proceeds would partially be used for capital expenditures in establishing the Miami Gardens Police Department. (Approval of these bonds is on an earlier item on this agenda). The City Council additionally approved the bond reimbursement resolution, authorizing reimbursement of funds spent prior to the issuance of bonds.

In the past the City contracted with Miami-Dade County for police service. In fiscal year 2006-07 the City allocated funds for the development of our police department. Laptop computers are required in each police vehicle. The laptops will be used to dispatched/receive calls for service, perform immediate background checks, write reports, as well as other means of communicating from the field.

The transition team researched various models of laptops in anticipation of the Miami Gardens Police Department automated needs by the road patrol. The various laptop models considered were:

- Dell
- Toshiba
- Panasonic
- Motorola

**J-6) CONSENT AGENDA
RESOLUTION
MOTOROLA, INC.
LAPTOP COMPUTERS**

The Dell and Toshiba models do not come in a ruggedized model. Consequently, both models lacked the durability for field use by our department.

The Panasonic 29 and Panasonic 30 were assessed. The Panasonic 29 is currently being phased out and is being upgraded to the Panasonic 30. The 30 does come in a ruggedized model. However, at time of presentation of this model, the Panasonic representative could not pinpoint nor guarantee a specific delivery date in 2007 for this particular laptop. Additionally, the Panasonic 30 has not been field tested nor is it in use by other departments at this time.

The Motorola 900 was assessed and is one of the primary industry standards for several law enforcement agencies. This model is ruggedized and laptop specifications will meet the police department functional needs

The State of Florida competitively bid for Information Technology Hardware and award to the lowest, responsive responsible vendors for the different types of hardware. Motorola Inc., with a local office in Medley, Florida, was awarded the bid for the Ruggedized ML900 Laptop Computers. Quotation from Motorola is attached as "exhibit A".

Recommendation: That the City Council approve the attached resolution awarding a purchase order in accordance with State of Florida bid #250-000-03-1 to Motorola Inc. for the purchase of 122 laptop computers and related accessories, in the total amount of \$621,956.00, which includes installation.



MOTOROLA
intelligence everywhere™

Pamila Thompson
Procurement Director
City of Miami Gardens
1515 NW 167th St. Bldg 5, Suite 200.
Miami Gardens, FL 33169

Re: ML900 warranty.

Dear Ms Thompson:

Per Sam DiGirolamo, our Motorola Business Development Manager, the ML900 laptop warranty would be extended eight months, if the ML900 are purchased per the terms of the proposal dated November 14, 2006. 122 ML900 laptops and sub items would need to be purchased by December 22, 2006 and shipped by December 29, 2006. As you are aware, the City of Miami Gardens saves a very noteworthy amount with this aforementioned proposal.

Payment terms would be 30 days upon receipt of the equipment. Payment for the installation would be upon acceptance of the ML900 laptops in the vehicles, which should occur by September 2007. Motorola will also need a tax certificate and an acceptable PO with the aforementioned terms.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Thomas Vannab'.

Thomas Vannab
Motorola Public Safety MR
Phone: 305 796 3361
Fax: 954 421 2806



MOTOROLA
intelligence everywhere™

Pamila Thompson
Procurement Director
City of Miami Gardens
1515 NW 167th St. Bldg 5, Suite 200.
Miami Gardens, FL 33169

Re: ML900 warranty.

Dear Ms. Thompson:

Please note that Motorola has priced the ML900 ruggedized system with a major incentive to purchase the ML900 project before December 22, 2006. The terms of the offer are spelled out on the Motorola ML900 proposal. The approximate savings, per the terms of the Motorola ML900 proposal, would be approximately \$152,500.00. This figure represents the savings of a purchase by December 22, 2006 instead of during 2007.

There is a similar savings on the Digital Mobile Video Recorder system. The terms of the offer are spelled out on the Motorola Digital MVR system proposal. The approximate savings, per the terms of the Digital MVR system proposal would be approximately \$92,000.00

Sincerely,

A handwritten signature in black ink, appearing to read 'Thomas Vannah'.

Thomas Vannah
Motorola Public Safety MR



Motorola Inc.

Customer: City of Miami Gardens
Police Dept

Contact: Chief Felgen Military Spec ML000, Proven Public Safety Spec

MOTOROLA PUBLIC SAFETY MR

Cell: 305 622 8037

Price per BOP Contract #250000031

Prepared by: From Vietnam
Fax: 954 421 2806
PH 305 796 3361

Date: 11 14 2006 Pricing valid for 30 days

Item	Qty	Model Num.	Description	Motorola Price	BOP Contract	unit price
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122	HK1223		New ML900 with Intel 1.6GHz Pent M processor, 40GB HD, 512MB RAM, 802.11B/G WLAN, Combo Drive/CDRW/DVD ROM w/ software, fingerprint sensor, stylus pen and windows XP. Motorola 3 year warranty	\$5,200.00	\$380,640.00	40%	\$3,120.00
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122	ZA00409		13.3 XGA Transmattive touch screen with GPS	\$709.00	\$52,094.00	39%	\$427.00
122	ZA00444		Win XP w/800 HD	\$185.00	\$13,175.00	40%	\$108.00
122	Z418		1GB RAM	\$300.00	\$21,960.00	40%	\$180.00
122	Z422		Rubberized backlit Keyboard	\$300.00	\$21,960.00	40%	\$180.00
122	GJ DSS9		Crown Vlc mounting hardware	\$70.00	\$8,174.00	15%	\$67.00
122	QADJ Upper M		Upper tube for all units	\$100.00	\$9,479.00	29%	\$89.50
122	TS9 Quad		Full motion attachment	\$149.00	\$12,832.00	28%	\$108.00
122	DDV7502		H/H Docking Station - no RF	\$840.00	\$74,420.00	20%	\$810.00
122	DSLAC02W		Recommended short support	\$45.00	\$3,965.00	15%	\$32.50

Item	Qty	Model/Num.	Description	Material Price	BOF Contract
Pg 2 MCH1900	122		Installation of mounts, docking station, upper arms, lower arms, mount plates and power up laptops (Direct to MBS) Customer to provide Verison card Customer to load all applications Installs to be done during normal hours No customized work or permits provided	\$198.00	\$24,156.00
			Total		\$621,956.00
			Price per BOF Contract #250000031		
			Local proven service		
			Customer to provide Verison card		
			ML900 is a military spec PROVEN Public Safety laptop		
			ML900 has a jail-mounted hardware for military spec D,E, F and G)		
			Fingerprint sensor		
			Discount based on 160 units, with acceptable PO received by December 22, 2006		
			Reduced quantities will result in reduced discount and possible voiding of offer		
			Discount offer valid until December 22, 2006		
			All items must ship by Dec 30, 2006		
			Terms: Equipment Met 30 days from equipment shipment		
			Installation Met 30 days from installation completion		
			Motorola Financing Available		
			Install to sub direct to MBS		

KEY FEATURES

Magnesium alloy housing is fully sealed; meets rigorous environmental specs of MIL-STD-810F

Integrated CD RW/DVD ROM or optional CD RW/DVD RW

Intel Pentium M, 1.8 GHz Processor

Fingerprint image reader provides convenience and security

On-board digital video recorder

Motorola's Advanced Dock Solution with hot-docking capability and automatic antenna switching

The full-sized, feature-rich ML 900 features a sunlight readable, high resolution LCD Panel that provides high quality detailed graphical images, fingerprints and mugshots available in 12.1" or 13.3" configurations

The ML 900 runs Windows® XP operating system and is compatible with Motorola's Public Safety applications such as Premier MDC™, Fireground, Tx Messenger™ and Airmobile™ software packages, as well as a host of third party applications

Innovative, patented antenna design

Motorola's patented thermal management solution

Field replaceable 3-D shock mounted hard drive



ML 900

Mobile Laptop Computer

With more than 75 years of technological innovations and over 30 years of wireless data expertise, Motorola has an answer for your mobile data needs.

Top to bottom, handle to hinge, the ML 900 is Motorola-designed and developed for remarkable flexibility, versatility and durability. This ultra-robust, ruggedized laptop meets and exceeds MIL-STD 810F standards. Full-sized and full-featured, it is our most advanced mobile laptop computer, ready to handle the demands of the mission-critical world.

Experience Motorola quality and design with advanced features such as Intel Pentium M 1.8 GHz processor; shock mounted removable 40 GB hard drive; high-resolution, glare-free XGA screen; full-sized 12.1" or 13.3" Touch display; integrated CD RW/DVD ROM or optional CD RW/DVD RW; Fingerprint ID reader for added security; fully-sealed keyboard, backlit optional; automatic external antenna switching with advanced hot-dock solution; on-board digital video recorder.

Find everything you imagine – and more than you expect – in the Motorola ML 900 Mobile Laptop!

SYSTEM FUNCTION (ML 900)

CPU	Intel Mobile Pentium M 1.8 GHz Processor with Motorola's patented thermal management system 400 MHz System Bus supports the Intel Speed Step Technology
Memory	Standard: 512 MB Max : 2 GB (field replaceable)
Video Graphics Adapter	Intel embedded video graphics 855 GME (shared 64MB) MotionComp capability: support hardware aid for DVD playback Support Dual View function LCD/CRT simultaneous display capability 1600x1200x16bpp Max resolution for external CRT
Display	12.1" or 13.3" transmissive XGA (1024x768) LCD touch Panel, optional Anti-Reflective 12.1" High Contrast Transmissive Touch
Hard Disk Drive	40 GB standard shock-mounted; Optional 80GB HDD
Drive Bay	Integrated CD RW /DVD ROM (Combo Drive) standard; CD RW /DVD RW (Dual Drive) optional
Floppy Disk Drive	External USB floppy (optional)
Keyboard	Full travel QWERTY, fully-sealed keyboard (backlit optional); rubberized version (optional)
Pointing Device	A touch-sensitive 4 button control pad with Microsoft Win Mouse function coexist and Touchscreen panel
Fingerprint Scanner	500 dpi
PCMCIA	Type II x 1 – CardBus support
Audio	AC97 audio support MS-Sound compatible Built-in two speaker (Stereo) Microphone in port Earphone/Speaker out port
I/O Port	1 x Serial 2 x USB 2.0 1 x RJ11 V.90/92 Modem 1 x DVI-I port 1 x Composite video input 1 x DC input 1 x Shrouded Hot-docking port 1 x RJ-45 100 Base-TLAN 1 x Fingerprint image reader
Battery	Smart Li-Ion 6000 mAh (Battery life: 3-3.5 hours under typical use)
AC adapter	Universal AC adapter – Input: 100-240 V, 50/60 Hz AC

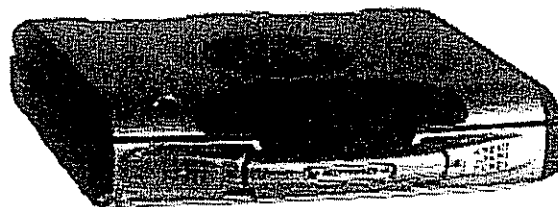
PHYSICAL

Dimensions	11.7" x 9.4" x 1.8" / 296 mm x 239 mm x 45 mm
Weight	4.1 kg (9.0 lbs.)
Operating System	Support Windows XP

ENVIRONMENTAL STANDARDS (MAIN SYSTEM)

Temperature	According to IEC 68-2-1.2 14 / MIL-STD-810F, Method 501.4, 502.4 Operating: -20°C to 50°C (Tested)
Humidity	According to IEC 68-2-30 / MIL-STD-810F, Method 507.4 5% to 95% RH, non condensing
Altitude	According to IEC 68-2-30 / MIL-STD-810F, Method 500.4 Operating: 15,000 ft Non-operating: 40,000 ft altitude change rate: 2,000 ft/min
Drip	According to MIL-STD-810F, Method 506.4
Shock	According to IEC 68-2-27 / MIL-STD-810F, Method 516.5 Operating: 15g, 11 ms, half sine wave Non-operating: 50g, 11 ms, half sine wave
Vibration	According to IEC 68-2-6 / MIL-STD-810F, Method 514.5 Operating: 10-55Hz/0.075mm, 55-500Hz/1.0g Non-operating: 10-55Hz/0.15mm, 55-500Hz/2.0g
Dust	According to MIL-STD-810F, Method 510.4 5 hours in dust-laden atmosphere
Drop	According to IEC 68-2-32 / MIL-STD-810F, Method 516.5 Survives 3 Feet free drop (base unit)
Enclosure	According to IEC 529, NEMA, MIL-STD-810F, Method 506.4, 510.4
Regulatory	FCC part 15, Subpart B, Class B, UL, CE, IC
Integrated Wireless Communication Options	1 x Moto Mesh 1 x Wide Area RF (Private DataTAC) 1 x Wireless LAN (802.11abg with LEAP) 1 x Global Positioning System (GPS) receiver 1 x Personal Area Network (Bluetooth™ or IR) RF passthrough for Wide Area and GPS when Docked (for external antennas)
Accessories and Options	Battery Vehicle Docking Station Mobile Office Display Solution (MODS: for dual display in-vehicle use) USB FDD (External) CD RW / DVD RW (Dual Drive)
Warranty	3 year full warranty standard (1 year consumables) 24/7 Phone support

ML 900 shown
closed for convenient
portability



MOTOROLA
CONFIDENTIAL PROPRIETARY

		<i>Motorola</i>	<i>Panasonic</i>
		ML900	CF-29
Physical	Weight	9lbs	7.9lbs
	Dimensions	1.8"x9.4"x11.7"	2.3"x9.5"x11.8"
CPU	Processor	Pentium M 1.8GHz 400MHz FSB 2MB L2 Cache	Pentium M 1.6GHz 400MHz FSB 2MB L2 Cache
	Hard Drive Size	40GB, 60GB, 80GB, 120 (Optional Heater)	60GB, 80GB
	RAM	512MB (Standard) Expansions to 1GB and 2GB	512MB (Standard) Expansions to 1.5GB
Battery Capacity	AH	6	7.65
Ruggedization	Durability	Designed, Tested, Meets MIL-STD-810F and Motorola 12M Standards	Designed, Tested, Meets MIL-STD-810F
Display Video Card	Screen Size	13.3 inch	13.3 inch
	Video Memory	64MB (Shared)	64MB (Shared)
	Resolution	XGA	XGA
	Screen Brightness	250NIT	500NIT
	Touch Display	Standard	Standard
	Transflective Display	OPTION	Not Available
Keyboard	Keyboard Type	STANDARD OR RUBBER	STANDARD OR RUBBER
	Keyboard Size	STANDARD - 87	STANDARD - 87
	Backlit Keyboard	OPTION Full travel and rubberized	OPTION Full travel and rubberized
Integrated Wireless	Internal Radio Options	4	3
	Wide Area	RD-LAP	CDPD, Mobitex, EDGE, 1xEVDO CDMA
	Personal Area Network	Bluetooth (optional), Infrared	Bluetooth (optional)
	Wireless Lan	802.11a+b+g	802.11 a+b+g
	GPS	Optional	Optional
Connections	Antenna Scheme	Distinct For Each Radio Band	One Multi-band for all radios
	RF Pass Through	YES (Wide Area and GPS)	YES (Wide Area and GPS)
	USB Ports	2 Version 2.0	2 Version 2.0
	Optical Drive	CD-RW/DVD-ROM (standard) CD-RW/DVD-RW (optional)	CD-RW/DVD-ROM (optional) CD-RW/DVD-RW (optional)
	PC Card Slots	1 Type II	2 Type II
	Serial Ports	1	1
	Firewire Ports	0	0
	DVI Video Out	1	0
	Composite Video In	1	0
	Hot Dock Port	1	1
	Ethernet	1	1
	Fax Modem	1	1
	Ignition Sense	YES	NO
	Fingerprint Reader	YES	NO